DEC 0 5 2005

FAX				
PLEASE C	DIRECTV.			
Attention:	Group Art Unit: 2614	Fax:	(571) 273-8300	
	Examiner: PARRY, Christopher L.			
<u> </u>	Supervisor: MILLER, John			
UNITED	STATES PATENT AND TRADEMARK OFFICE		(571) 272–8328 (571) 272–7353	
Pages:	Cover + 1 + 19 = 21	Date:	December 5, 2005	
From:	Georgann S. Grunebach	Fax:	(310) 964-0941	
	Assistant General Counsel	Phone:	(310) 964-4615	

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#### CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence identified below is being facsImile transmitted to (571) 273-8300 (Centralized Facsimile Number), addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 5, 2005.

., ....

Georgany S. Grunebach, Reg. No. 33,179 (Printed Name of Person Signing Certificate) December 5, 2005 (Date of Signature)

Attention: Commissioner for Patents

Attorney Docket No. PD-201093

Please find attached Re:

Telephone No. (310) 964-4615

Serial No.: 09/910.161

Filing Date: July 20, 2001

AMENDMENT TRANSMITTAL (1 page)

RESPONSE TO OFFICE ACTION DATED SEPTEMBER 12, 2005 (19 pages)

#### PLEASE CONFIRM RECEIPT OF THIS FACSIMILE

If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.

PATENT Docket No. PD-201093

CUSTOMER NO.: 020991

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Brian D. Thompson

Date:

December 5, 2005

Serial No.

09/910,161

Group Art Unit:

2614

Filed:

July 20, 2001

Examiner:

Christopher L. Parry

For: ADAPTIVE CHANNEL SELECTION ALGORITHMS

## TRANSMITTAL LETTER FOR AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir: Transmitted herewith is an amendment in the above-identified application.

- X Applicant believes that no extension of time is required to respond to the Office Action dated September 12, 2005. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.
- X No additional fee for claims is required.

The fee for claims has been calculated as shown below:

	CLAIMS AS AMENDED									
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE		ADDITIONAL FEE	
TOTAL OLAIMS	47	minus	49*	=	D	x	\$	18.00	\$	00.00
TOTAL CLAIMS INDEPENDENT CLAIMS	5	minus	5**	=	ŏ	x	\$	86.00	\$	00.00
MULTIPLE DEPENDENT CLAIM	MS	***************************************			0	+	\$	290.00	\$	00.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:									\$	00.00

Charge \$00.00 to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383.

Respectfully submitted,

Georgain S. Grunebach, Reg. No.: 33,179

Attorney for Applicant(s)

### **CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that the correspondence identified above is being facsimile transmitted to (571) 273-8300 (Centralized Facsimile Number), addressed to: Mall Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on <u>December 5, 2005.</u>

The DIRECTV Group, Inc.
Patent Docket Administration
Bldg, R11, WS A109
PO Box 956
El Segundo, CA 90245-0956
Telephone: (310) 964-4615

December 5, 2005
Seorgarin S. Grunebach, Reg. No.: 33,179
Date

Applicant, Assignee or Registered Representative

\* If less than 20, insert 20

\*\* If less than 4, insert 4

# DEC 0 5 2005

Due Date: December 12, 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Brian D. Thompson

Examiner:

Christopher L. Parry

Serial No.:

09/910,161

Group Art Unit:

2614

Filed:

July 20, 2001

Docket No.:

PD-201093

Title:

ADAPTIVE CHANNEL SELECTION ALGORITHMS

### Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to (571) 273-8300 (Centralized Facsimile Number), addressed to Mail Stop Amendment Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on December 5, 2005.

Date: December 5, 2005

Georgann S. Grunebach, Reg. No. 33,179

AMENDMENT UNDER 37 C.F.R. §1.111

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated September 12, 2005, please amend the above-identified application as follows.